

FIG. 1

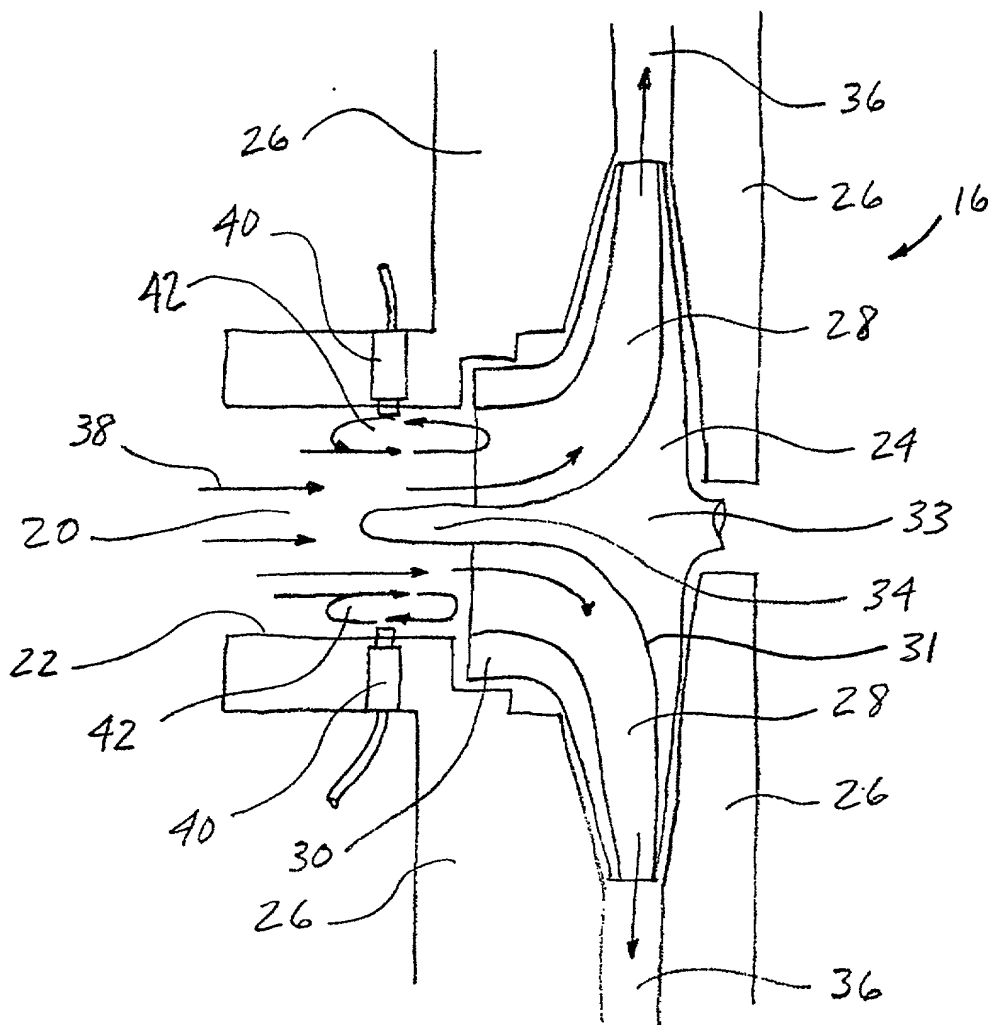


FIG. 2

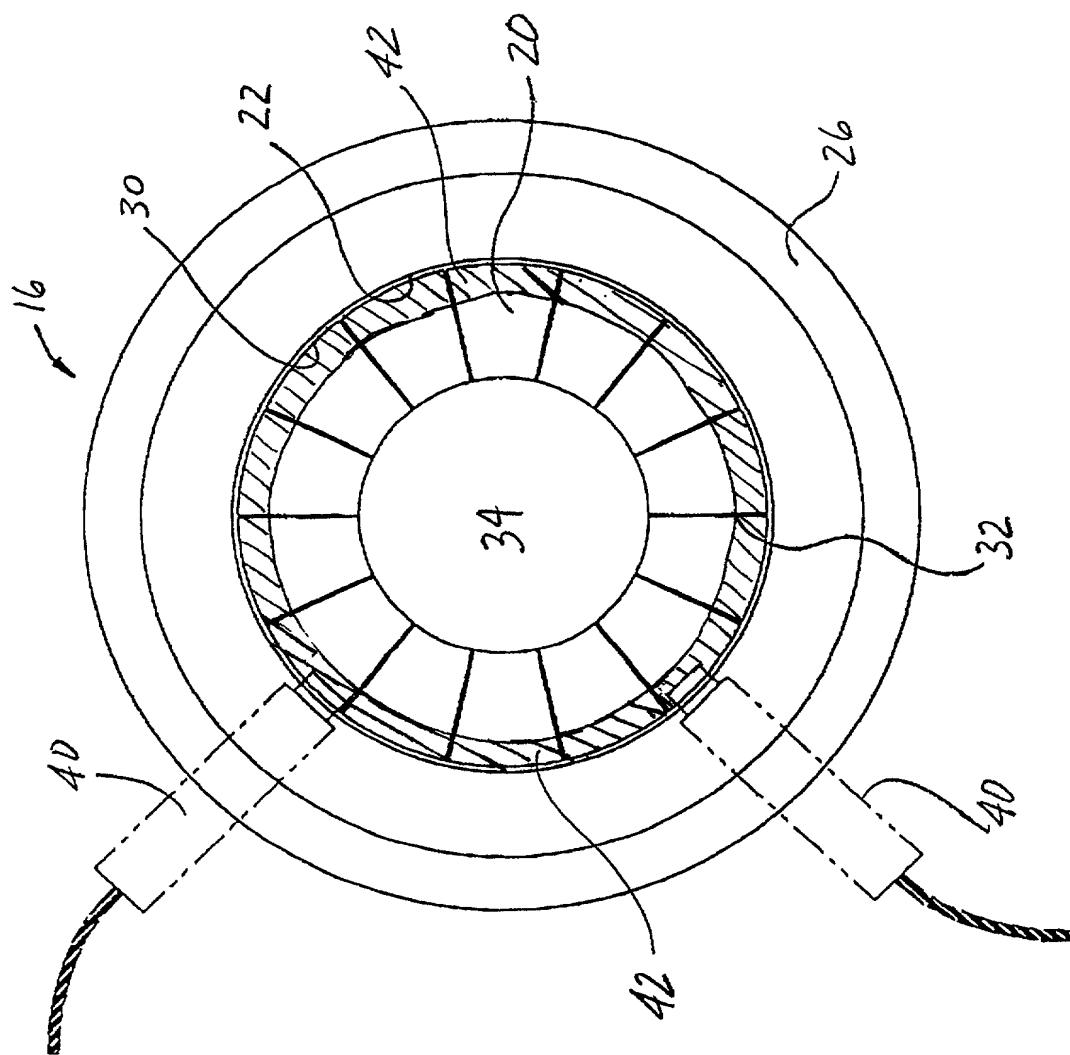
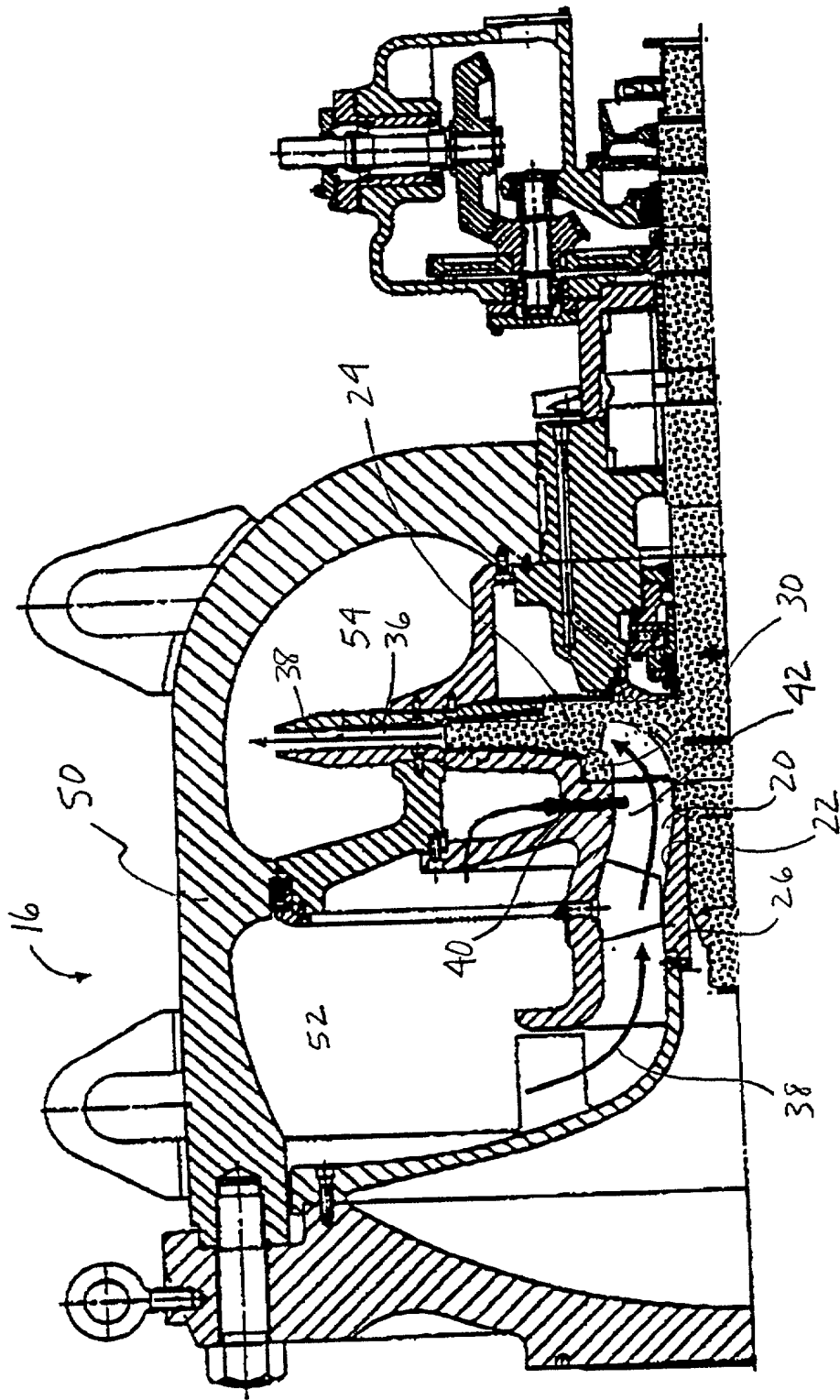


FIG. 3



INCIPIENT SURGE TEST
INLET WALL FLOW VELOCITY

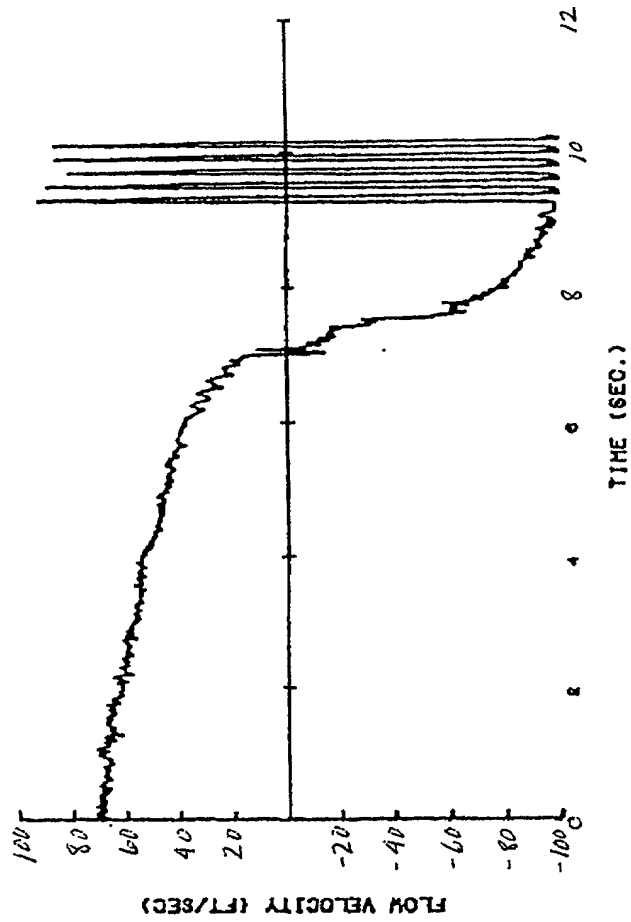


FIG. 5

INCIPIENT SURGE TEST
INLET TEMPERATURE

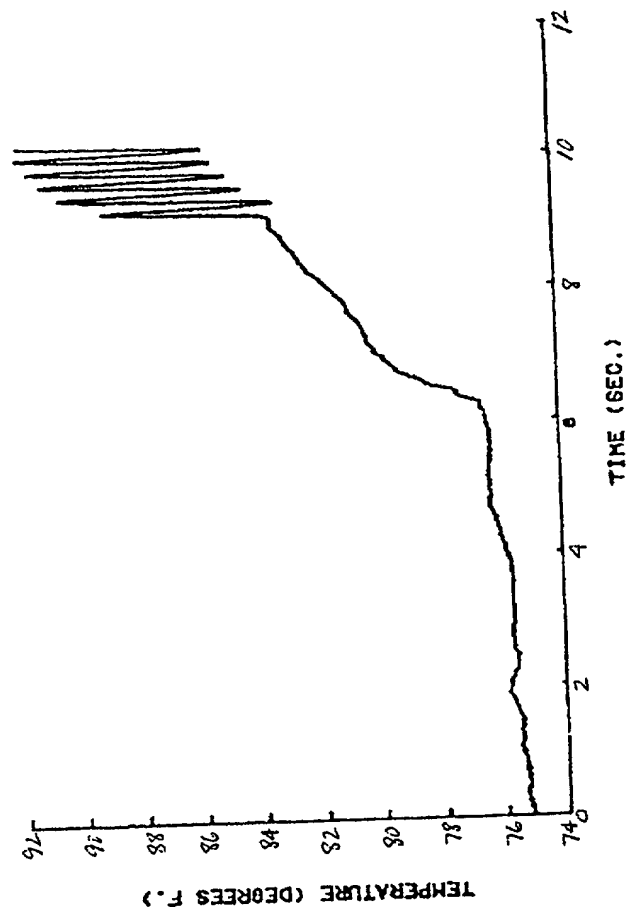


FIG. 6

AXIAL AND TANGENTIAL WALL VELOCITY

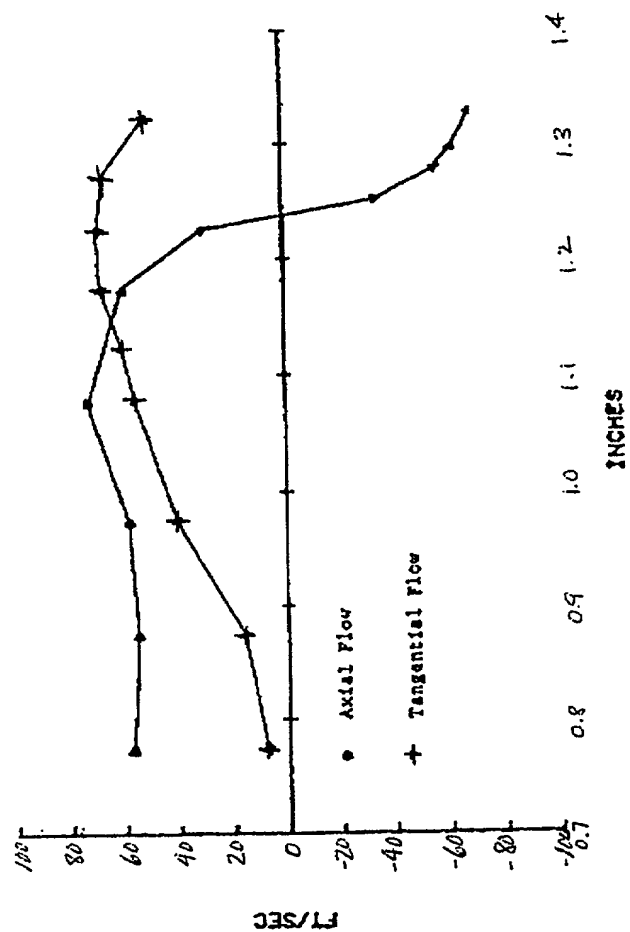


FIG. 7